

Work Order ID 68479

Thursday, April 14, 2011 9:01:53 AM



Page 1

Item ID: D4018-3

Accept



Setup Start



Revision ID:

Item Name: Rib

Stop



Start Date: 4/14/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 4/21/2011 Req'd Qty: 6.00



Customer:

Reference:

Approvals:

Process Plan:

H

Date: 11-04-14

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4018

C

100

0.00



Large Fab

Memo

0.00

Large Fab

1- Cut tube as per dwg D4018

2- debur and remove identification markings

SAD

11-04-26

6

110

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

11-04-27

120

Identify as per dwg & Stock Location: *WA*

0.00



Packaging

Memo

0.00

Packaging

SAD 11-04-27

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Page 2

Item ID: D4018-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib

Start Date: 4/14/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 4/21/2011 Req'd Qty: 6.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

u/4/28

ME
11-04-28

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Picklist Print

Thursday, April 14, 2011 9:01:59 AM

Page 1

Work Order ID: 68479

Parent Item: D4018-3

Parent Item Name: Rib



Start Date: 4/14/2011

Required Date: 4/21/2011

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP RevA: new issue DD 09.11.26 verified by:EC IPP Rev:B as
per dwg revA 10.03.15 verified by:EC IPP Rev:C as per dwg RevB
DD 10.04.16 verified by:EC IPP Rev:D as per dwg revC DD 10.08.18
verified by:EC IPP Rev:E 11.01.31 chg qc5 to 6 DD verified by:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M304TS0.500W.049

Purchased

No

100

f

200.5819

4.6042

29.07916



Square Tubing



SAD 11-04-26

Location

Loc Qty

Loc Code

MAT034

200.5819

116610

0.8383

117314

199.7436

29.6792

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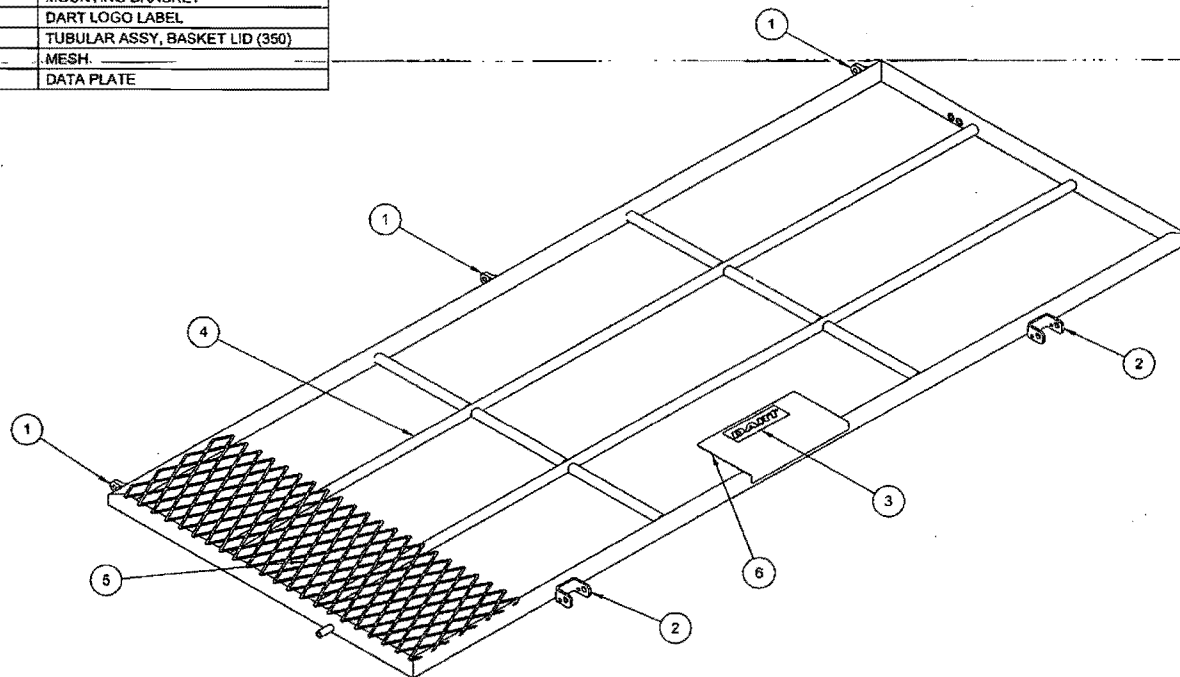
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NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
	X	D4018-041	SHORT BASKET LID ASSY (350)
1	3	D4016-3	HINGE HALF, LID
2	2	D2581	MOUNTING BRACKET
3	1	D2728-3	DART LOGO LABEL
4	1	D4018-101	TUBULAR ASSY, BASKET LID (350)
5	1	D4020-7	MESH
6	1	D4021-3	DATA PLATE



D4018-041 SHORT BASKET LID ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 68479

11-04-14

RELEASED
10.08.12
ECN 10-916

C	REMOVED D4088-232, UPDATED DETAIL E ACCORDINGLY (C8-2). REASON: NOW INSTALLED BY OPERATORS PER D350-607-2 REV. C AND D350-607-3 REV. A.	MB	10.08.05
B	BOM: INSERTED QTY 1 D2728-3 AS ITEM 3 & QTY 1 D4088-232 PLACARD AS ITEM 7. ITEMS RENUMBERED AS REQD. SHEET 2, NOTES: PAINT SPEC ADDED & NOTE 7 & 8 REVISED. (B4-2) FRONT VIEW ADDED, WELDING SYMBOLS REVISED. DETAIL VIEW E ADDED (C4-2)&(C82). SIDE VIEWS ADDED (C1-4)&(D1-4).	JPH	10.03.25
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>AS</u>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4018 REV. C SHEET 1 OF 4 TITLE SHORT BASKET LID ASSY (350) NTS COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. ANY DISSEMINATION OF THE CONTENTS HEREOF TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
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CHECKED	<u>SC</u>		
MFG. APPR.	<u>AS</u>		
APPROVED	<u>AS</u>		
DE APPR.	<u>AS</u>		
DATE	10.08.05		

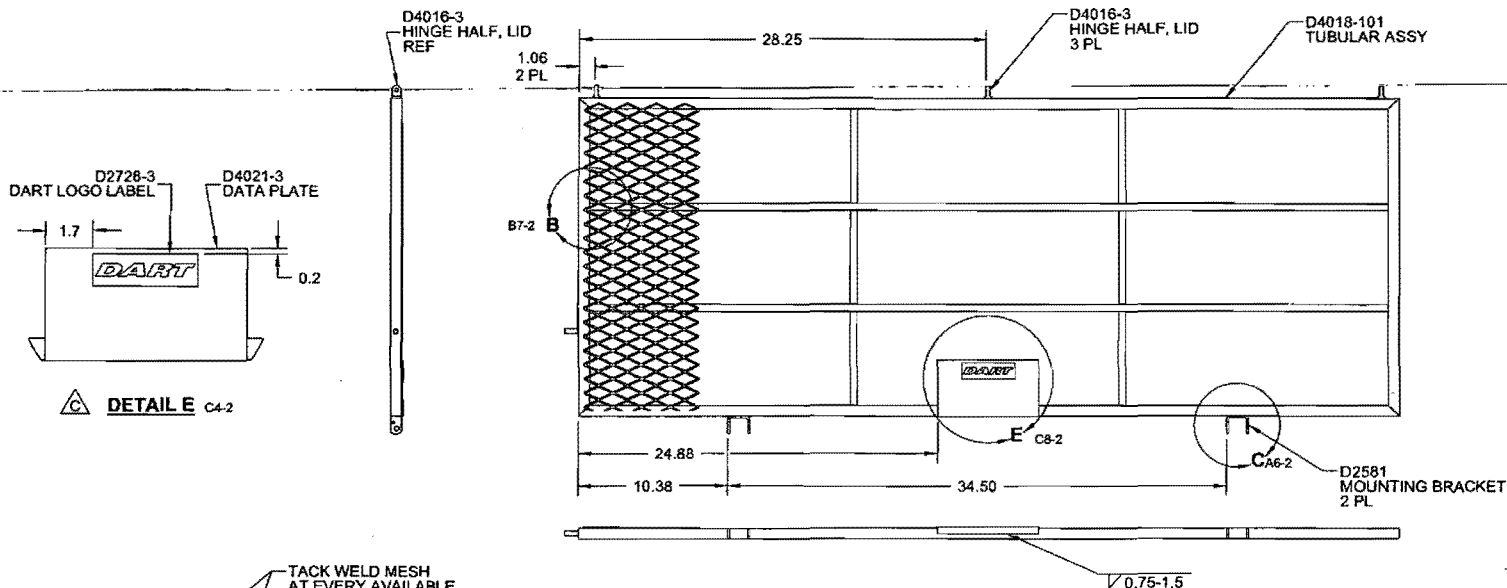
W/O:		WORK ORDER CHANGES					
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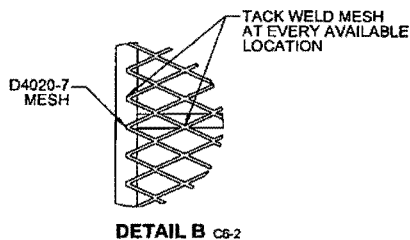
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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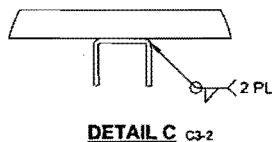
NOTE: Date & initial all entries



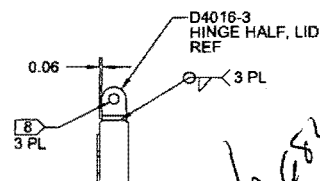
DETAIL E C4-2



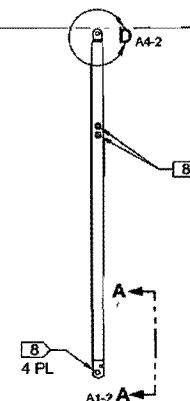
DETAIL B C6-2



DETAIL C C3-2



DETAIL D D1-2



VIEW A-A C1-2

RELEASED
10.08.12

D4018-041 SHORT BASKET LID ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT BLACK SANDEX (4.3.5.7) PER DART QSI 005 4.3
APPLY BLACK ANTI-SKID PAINT TO OUTSIDE SURFACE OF MESH PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 14.5 lbs APPROX
- 8) MASK HOLES PRIOR TO FINISHING
- 9) WELD PER DART QSI 004

DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SC	DRAWING NO.	REV. C
MFG. APPR.	SC	D4018	SHEET 2 OF 4
APPROVED	SC	TITLE	SCALE
DE APPR.	SC	SHORT BASKET LID ASSY (350) NTS	
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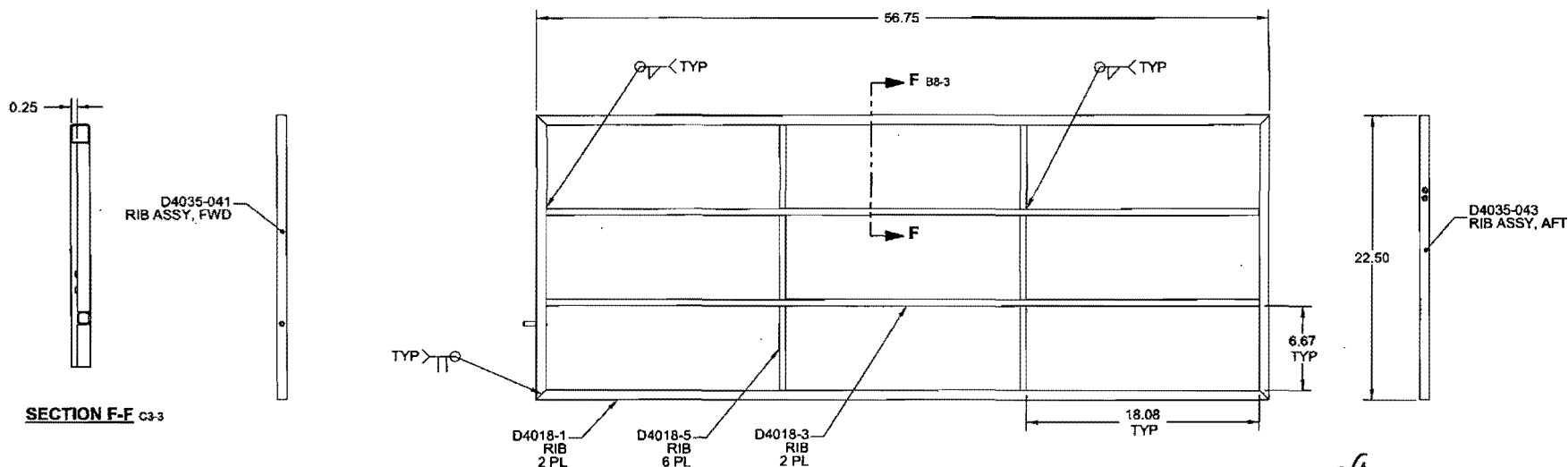
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NOTE: Date & initial all entries

ITEM	QTY -101	P/N	DESCRIPTION
	X	D4018-101	TUBULAR ASSY, BASKET LID (350)
1	2	D4018-1	RIB
2	2	D4018-3	RIB
3	6	D4018-5	RIB
4	1	D4035-041	BASKET LID RIB ASSY, FWD
5	1	D4035-043	BASKET LID RIB ASSY, AFT



8 D4018-101 TUBULAR ASSY, BASKET LID (350)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 9.06 lbs
- 8) TOLERANCE FOR XX.XX DIMENSIONS ± 0.06 FOR D4018-101
- 9) WELD PER DART QSI 004

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MFG. APPR.	SC	D4018	SHEET 3 OF 4
APPROVED	SC	TITLE	SCALE
DE APPR.	SC	SHORT BASKET LID ASSY (350) NTS	
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RELEASED
10.08.12 UP

W/O:		WORK ORDER CHANGES					
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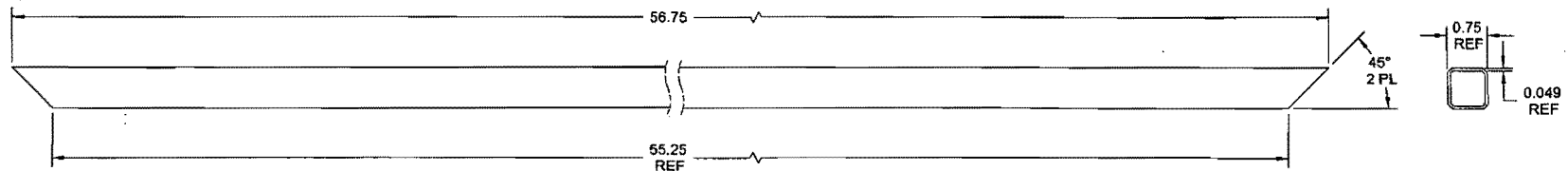
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8 7 6 5 4 3 2 1

D

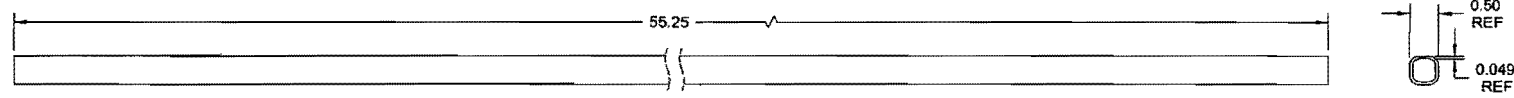
D



D4018-1 RIB

C

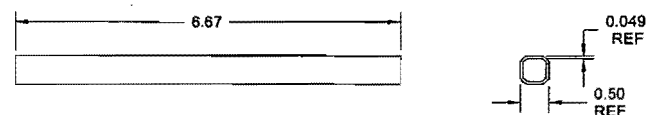
C



D4018-3 RIB

B

B



D4018-5 RIB

w/lo 68479

RELEASED
10-08-12

NOTES:

1) MATERIAL -1: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL
REF DART SPEC. M304TS0.750W.049

-3 & -5: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL
REF DART SPEC. M304TS0.500W.049

- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE ASSEMBLED WEIGHTS

DESIGN	<i>AJS</i>	DART AEROSPACE LTD	
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CHECKED	<i>JSC</i>	DRAWING NO. D4018	REV. C
MFG. APPR.	<i>JSC</i>		SHEET 4 OF 4
APPROVED	<i>JSC</i>	TITLE SHORT BASKET LID ASSY (350)	SCALE NTS
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8 7 6 5 4 3 2 1

A

A

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